

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 11 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

~~The invention relates to an~~ An apparatus for determining and/or monitoring a process variable of a medium. The apparatus includes: An oscillatable unit [(1)] secured on a membrane [(5)]; a sending/receiving unit [(6)], which excites the membrane [(5)] and the oscillatable unit [(1)] to oscillate and which receives oscillations of the oscillatable unit [(1)]. The sending/receiving unit [(6)] is a disk-shaped, piezoelectric element [(15)]. The apparatus further includes a control/evaluation unit [(10)], which, on the basis of oscillations of the oscillatable unit [(1)], monitors and/or determines the process variable. ~~According to the invention, the~~ The disk-shaped, piezoelectric element [(15)] has segments [(18)], which are essentially polarized oppositely to one another, and at least two electrodes [(20)] of opposite polarity are applied to the side [(16)] of the disk-shaped, piezoelectric element [(15)] facing away from the membrane [(5)].